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| 09/895,677 | 06/29/2001 | Corey D. Gough | 2207/11232 | 6881 |

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EXAMINER

PATEL, NIKETA I

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2182

11

DATE MAILED: 05/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

21

Office Action Summary

Application No.

09/895,677

Applicant(s)

GOUGH, COREY D.

Examiner

Niketa I. Patel

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 February 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 14 and 16-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 14 and 16-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 02/25/2004 has been entered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 14 and 16-31 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Crutcher U.S. Patent Number: 5,964,834 (hereinafter referred to as "Crutcher".)

4. **Referring to claim 14**, Crutcher teaches a method of transferring data from a selected computer to any one of a

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plurality of computers [see figure 4 - elements 62, 64, 66, 110] comprising: accepting a first user command to transfer the data from the selected computer to a clipboard in a memory on a switching system [see column 2 - lines 30-64; column 8 - lines 8-46]; transferring the data to the clipboard [see column 2 - lines 30-64; column 8 - lines 8-46]; and accepting a second user command to transfer the data from the clipboard on the memory to the any one of the plurality of computers [see column 2 - lines 30-64; column 8 - lines 8-46.]

5. **Referring to claim 16**, *Crutcher* teaches a method further comprising accepting a third command to switch from the selected computer to the any one of the plurality of computers [see column 2 - lines 30-64.]

6. **Referring to claim 17**, *Crutcher* teaches a method wherein the third command is a request to transfer the data from the clipboard to the any one of the plurality of computers [see column 2 - lines 30-64.]

7. **Referring to claim 18**, *Crutcher* teaches a method wherein the first user command is a copy command [see column 7 - lines 51-61.]

8. **Referring to claim 19**, *Crutcher* teaches a method wherein the first user command is a cut command [see column 7 - lines 51-61.]

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9. **Referring to claim 20**, *Crutcher* teaches a method wherein the second user command is a paste command [see column 7 - lines 51-61.]

10. **Referring to claim 21**, *Crutcher* teaches a system for transferring data, comprising: a switching system including a memory [see column 2 - lines 30-64; column 8 - lines 8-46]; a first computer coupled to the switching system [see column 2 - lines 30-64; column 8 - lines 8-46]; a second computer coupled to the switching system [see column 2 - lines 30-64; column 8 - lines 8-46]; and a peripheral device coupled to the switching system, the peripheral device capable of accepting commands to transfer the data from the first computer to the memory on the switching system, the peripheral device additionally capable of accepting commands to transfer the data from the memory on the switching system to the second computer [see column 2 - lines 30-64; column 8 - lines 8-46.]

11. **Referring to claim 22**, *Crutcher* teaches a system wherein the peripheral device accepts the commands for execution on one of the first computer and the second computer [see column 2 - lines 30-64; column 8 - lines 8-46.]

12. **Referring to claim 23**, *Crutcher* teaches a system wherein the memory on the switching system includes a clipboard and the commands to transfer the data include a first command to

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transfer the data from the first computer to the clipboard in the memory on the switching system [see column 2 - lines 30-64; column 8 - lines 8-46.]

13. **Referring to claim 24**, *Crutcher* teaches a system wherein the peripheral device is capable of accepting a second command to switch the peripheral device from accepting the commands for execution on the first computer to accepting the commands for execution on the second computer [see column 2 - lines 30-64; column 8 - lines 8-46.]

14. **Referring to claim 25**, *Crutcher* teaches a system wherein the commands to transfer the data include a third command to transfer the data from the clipboard in the memory on the switching system to the second computer [see column 2 - lines 30-64; column 8 - lines 8-46.]

15. **Referring to claim 26**, *Crutcher* teaches an article comprising a machine-accessible medium having stored thereon instructions that, when executed by a machine, cause the machine to transfer data from a selected computer to any one of a plurality of computers by: accepting a first user command to transfer the data from the selected computer to a clipboard in a memory on a switching system [see column 2 - lines 30-64; column 8 - lines 8-46]; transferring the data to the clipboard [see column 2 - lines 30-64; column 8 - lines 8-46]; and accepting a

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second user command to transfer the data from the clipboard on the memory to the any one of the plurality of computers [see column 2 - lines 30-64; column 8 - lines 8-46.]

16. **Referring to claim 27**, *Crutcher* teaches an article comprising a machine-accessible medium wherein the instructions, when executed by the machine, further cause the machine to transfer data by accepting a third command to switch from the selected computer to the any one of the plurality of computers [see column 2 - lines 30-64; column 8 - lines 8-46.]

17. **Referring to claim 28**, *Crutcher* teaches an article comprising a machine-accessible medium wherein the third command is a request to transfer data from the clipboard to the any one of the plurality of computers [see column 2 - lines 30-64; column 8 - lines 8-46.]

18. **Referring to claim 29**, *Crutcher* teaches an article comprising a machine-accessible medium wherein the first user command is a copy command [see column 7 - lines 51-61.]

19. **Referring to claim 30**, *Crutcher* teaches an article comprising a machine-accessible medium wherein the first user command is a cut command [see column 7 - lines 51-61.]

20. **Referring to claim 31**, *Crutcher* teaches an article comprising a machine-accessible medium wherein the second user command is a paste command [see column 7 - lines 51-61.]

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Response to Arguments

21. Applicant's arguments with respect to claims 14-31 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

22. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following documents have been made record of to further show the state of the art as it pertains to clipboard memory in a networked computer environment:

- a. Zamora-McKelvy et al. U.S. Patent Number: 6,496,838
- b. Novak et al. U.S. Patent Number: 6,393,419
- c. Ahimovic et al. U.S. Patent Number: 6,209,021
- d. Ahmed et al. U.S. Patent Number: 6,647,432

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niketa I. Patel whose telephone number is (703) 305 4893. The examiner can normally be reached on M-F 8:00 A.M. to 5:00 P.M.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can

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be reached on (703) 308 3301. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NP
05/03/2004



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